

International Application No.: PCT/JP2005/010639

U.S. Patent Application No.: Unknown

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IN THE ABSTRACT:

Please replace the Abstract of the Disclosure originally filed with the above-identified patent application with the following new Abstract of the Disclosure:

ABSTRACT OF THE DISCLOSURE

A titanium alloy part has a compressive stress of approximately 270 MPa or more within a depth of about 100 μm from a surface thereof. Since a large compressive stress exists in the area of the surface, the titanium alloy part exhibits a high fatigue strength.